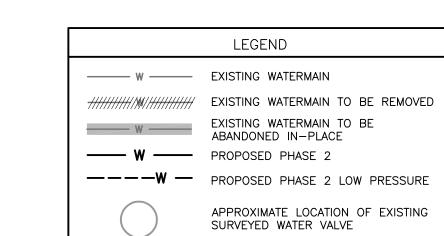


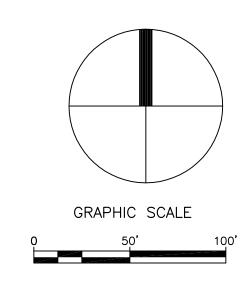
GENERAL NOTES:

- 1. CONTRACTOR SHALL FIELD VERIFY EXISTING WATERMAIN CONNECTIONS PRIOR TO THE INSTALLATION OF PROPOSED WATERMAIN OR THE ABANDOMENT/REMOVAL OF EXISTING WATERMAIN. CONTRACTOR SHALL ENSURE THROUGH FIELD VERIFICATION, OBSERVED AND COORDINATED WITH THE VA CONTRACTING OFFICER, THAT THE EXISTING WATER SERVICE AT THIS LOCATION IS SHOWN CORRECTLY AND ABANDONING/REMOVING WILL NOT INTERRUPT WATER SERVICE DURING CRITICAL TIME PERIODS.
- 2. CONTRACTOR SHALL FIELD VERIFY EXISTING VALVES ARE IN GOOD WORKING
- ORDER PRIOR ANY CONSTRUCTION.
- 3. SEE SHEET CU001 AND PROJECT SPECIFICATIONS FOR ADDITIONAL GENERAL NOTES RELATING TO THE SCOPE OF THE PROJECT.
- 4. REMOVE ALL EXISTING VALVE BOXES & STEMS ON ABANDONED WATERMAIN TO 2 FEET BELOW GROUND SURFACE.
- 5. CONTRACTOR SHALL SUBMIT A PHASING PLAN DETAILING THE INSTALLATION, ABANDONMENT/REMOVAL AND SEQUENCING OF WORK PRIOR TO INITIATING INSTALLATION OF NEW WATER MAINS/SERVICES OR ABANDONMENT OF EXISTING MAINS/SERVICES.
- 6. EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PROPOSES ONLY. THE VA AND ENGINEER NEITHER ASSUME OR IMPLY RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF UTILITY DATA PRESENTED. ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THE DRAWINGS ARE BASED ON AVAILABLE SURVEYS AND RECORD DRAWINGS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATELY ONLY. THERE MAY BE ADDITIONAL FACILITIES, STRUCTURES, UTILITIES WHICH THEIR EXISTENCE ARE NOT PRESENTLY KNOWN. ACTUAL LOCATIONS OF UTILITIES MAY VARY FROM LOCATIONS SHOWN ON THE PLANS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS THE THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID CONFLICTS AND DAMAGE THERETO. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS, ELEVATIONS, STRUCTURES AND FACILITIES AND SHALL REPORT ANY CONFLICTS, ERRORS, DISCREPANCIES OR OMISSIONS, TO THE PROJECT ENGINEER AND ENGINEER PRIOR TO ORDERING MATERIAL AND STARTING WORK SO THAT CLARIFICATION OR REDESIGN CAN OCCUR IF NECESSARY.

KEYED NOTES:

- 1. ABANDON EXISTING WATER SERVICE LINE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND GENERAL NOTES ON SHEET CU001. CONTRACTOR SHALL FILL ABANDONED WATER SERVICE LINES WITH FLOWABLE FILL. CONTRACTOR TO SUBMIT FLOWABLE FILL OPTIONS TO THE VA PIPE SHOP FOR REVIEW AND APPROVAL.
- 2. REMOVE EXISTING WATER SERVICE LINE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND GENERAL NOTES ON SHEET CU001.
- 3. REMOVE EXISTING HYDRANT INCLUDING HYDRANT LEAD AND VALVE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND GENERAL NOTES ON SHEET CU001.
- 4. HYDRANT TO BE ABANDONED. REMOVE HYDRANT AND CUT AND CAP THE PIPE 2 FEET BELOW
- GROUND SURFACE. REPLACE GROUND COVER TO MATCH EXISTING IN THIS AREA. 5. REMOVE EXISTING POST INDICATOR VALVE (PIV). REMOVE PIV FROM SURFACE, CUT AND CAP THE PIPE 2 FEET BELOW GROUND SURFACE.
- 6. REMOVE EXISTING FIRE CONNECTION STANDPIPES. 7. CUT AND CAP NEAR TEE OR FITTING. VALVE LOCATIONS ARE UNKNOWN. COORDINATE WITH VA FOR
- WATER SERVICE SHUTDOWN. 8. WATER SERVICE ROUTING UNKNOWN. CONTRACTOR TO FIELD VERIFY ABANDONED WATERMAIN WILL NOT
- RESULT IN LOSS OF WATER SERVICE. 9. WATER SERVICE ROUTING UNKNOWN. MAINTAIN 12" WATERMAIN LOOP AROUND BUILDING 53. ABANDON EXISTING LINE NOT SERVICING BUILDING 53 AND NOT PART OF THE EXISTING 12" WATERMAIN LOOP. CONTRACTOR SHALL FIELD VERIFY WHICH SECTION OF WATERMAIN HAS BEEN ABANDONED OR
- CAN BE ABANDONED. 10. CONNECT TO EXISTING WATERMAIN.
- 11. PROPOSED NEW HIGH PRESSURE WATER SERVICE. 12. PROPOSED LOW PRESSURE WATER SERVICE TO RESERVOIR.





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PHASE 2 - WATER MAIN ABANDONMENT / REMOVAL PLAN - SOUTH Approved: Division Chief

VA MEDICAL CENTER REPLACE EXISTING WATER MAINS PROJECT Building Number

MAY 22, 2012 Project No. VA#69PD-RA-1465

Office of **Facilities** Management

PHASE 2 - CONSTRUCTION DOCUMENTS: MAY 22, 2012

||HGA#2606-008-00 DRAWING NO. TPM JBL CU101 Approved: Service Director HINES, ILLINOIS